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PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM Description Unit of Issue	1083 Wear Metals (Base Oil) (150 mL)	1084a Wear Metals in Oil, 100 mg/kg (set (5))	1085b Wear Metals in Lubricating Oil (set (5))	1848 Lubricating Oil Additive Package (100 g)				
Elemental Composition (in mg/kg) *indicates %								
Ag	304.6		304.6					
Al	(<0.5)	(104)	300.4					
As			51.3					
В			(300) ?	0.137*				
Ва			(314) ?					
Са			(298) ?	0.359*				
Cd			302.9 ?					
CI	(		57.6	927				
Cr	(	98.3	302.9					
Cu	(	100.0	295.6					
Fe	(	98.9	301.2					
Н				12.3*?				
Р			299.9	0.788*??				
Pb	(	101.1	297.7					
SRM	1083	1084a	1085b	1848				
Description	Wear Metals (Base Oil)	Wear Metals in Oil, 100 mg/kg	Wear Metals in Lubricating Oil	Lubricating Oil Additive Package				
Unit of Issue	(150 mL)	(set (5))	(set (5))	(100 g)				
		Elemental Composition (	in mg/kg) *indicates %					
Mg	(	99.5	297.3	0.821*				
Mn	(		(289)					
Мо	(	100.3	(296)					
N				0.57*?				

Values in parentheses are given for information only.

## 114.2 - Lubricating Oil

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Ni	(	99.7	295.9	
Si	(< 1) ?	(103)	300.2	50
Na	(		305.2	
Sn	(	97.2	(294)	
S	(980) ?	(1700)		2.3270*
Ti	(	100.4	301.1	
V	(	95.9	297.8	
Zn	(<0.08)		296.8	0.873*

Values in parentheses are given for information only.